

(iii) \mathcal{C}_1 and \mathcal{C}_2 are both \mathcal{C}_1 -closed and \mathcal{C}_2 -closed, and
 (iv) \mathcal{C}_1 and \mathcal{C}_2 are both \mathcal{C}_1 -closed and \mathcal{C}_2 -closed.

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